

IN THE SPECIFICATION

Please insert the following paragraph at page 1, line 1:

TITLE OF THE INVENTION

Please insert the following paragraphs at page 1, line 3:

CROSS REFERENCE TO RELATED APPLICATIONS

This application is based upon and claims priority under 35 U.S.C. §371 from International Patent Application No. PCT/FR03/02949, filed October 7, 2003 and under 35 U.S.C. §119 from French Patent Application No. 02/12425, filed October 7, 2002.

BACKGROUND OF THE INVENTION

Please insert the following paragraph at page 4, line 31:

SUMMARY OF THE INVENTION

Please insert the following paragraph at page 8, line 7:

BRIEF DESCRIPTION OF THE DRAWINGS

Please insert the following paragraphs at page 10, line 11:

- Fig. 18 illustrates an exemplary embodiment where a target is rotationally mobile around a shaft perpendicular to an axis of magnetization of a magnet.
- Fig. 19 illustrates an exemplary embodiment where a magnet is bonded to the back of a ferromagnetic piece.

DETAILED DESCRIPTION OF THE INVENTION